

PCT09

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/937,899

DATE: 10/30/2001
 TIME: 13:25:27

Input Set : A:\sequencelist.app
 Output Set: N:\CRF3\10302001\I937899.raw

ENTERED

RECEIVED

DEC 14 2001

TECH CENTER 1600/2900

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3 <110> APPLICANT: Hormos Medical Oy Ltd
5 <120> TITLE OF INVENTION: Diagnosis of a Person's Risk of Developing
6   Athersclerosis or Diabetic Retinopathy Based on Leucine
7   7 to Proline 7 Polymorphism in the Prepro-Neuropeptide
8   Y Gene.
10 <130> FILE REFERENCE: AP2617
C--> 12 <140> CURRENT APPLICATION NUMBER: US/09/937,899
C--> 13 <141> CURRENT FILING DATE: 2001-09-28
15 <150> PRIOR APPLICATION NUMBER: US 09/291,994
16 <151> PRIOR FILING DATE: 1999-04-15
18 <160> NUMBER OF SEQ ID NOS: 6
20 <170> SOFTWARE: PatentIn Ver. 2.0
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23 <211> LENGTH: 325
24 <212> TYPE: DNA
25 <213> ORGANISM: Homo sapiens
27 <400> SEQUENCE: 1
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32 ggtgggagtc acccaagcgt gactgcccga gggccctcct gccgcggcga ggaagctcca 180
34 taaaagccct gtcgcgaccc gctctctgca ccccatccgc tggctctcac ccctcgga 240
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42 <211> LENGTH: 247
43 <212> TYPE: DNA
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51 ccaagccgga caaccggggc gaggacgcac cagcggagga catggccaga tactactcag 180
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55 tccggga 247
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59 <211> LENGTH: 142
60 <212> TYPE: DNA
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68 ggcttgatgat ggggacattg tt 142
71 <210> SEQ ID NO: 4
72 <211> LENGTH: 300
73 <212> TYPE: DNA
74 <213> ORGANISM: Homo sapiens
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77 ccttcatgct tttgcttctt atgttttaca ggcttgaaga ccttgcaatg tggatggg 60

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79 aaatgagact tgctctctgg ccttttctta ttttcagccc atatttcacg gtgtaaaacg 120
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83 ttgtcatcat tgtatatatg tgtgttttaa taaagtatca tgcattcaaa agtgtatcct 240
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104 ccagccacgc ccgcgcgccca gccacc atg cta ggt aac aag cga ctg ggg ctg 113
105 Met Leu Gly Asn Lys Arg Leu Gly Leu
106 1 5
108 tcc gga ctg acc ctc gcc ctg tcc ctg ctc gtg tgc ctg ggt gcg ctg 161
109 Ser Gly Leu Thr Leu Ala Leu Ser Leu Leu Val Cys Leu Gly Ala Leu
110 10 15 20 25
112 gcc gag gcg tac ccc tcc aag ccg gac aac ccg ggc gag gac gca cca 209
113 Ala Glu Ala Tyr Pro Ser Lys Pro Asp Asn Pro Gly Glu Asp Ala Pro
114 30 35 40
116 gcg gag gac atg gcc aga tac tac tcg gcg ctg cga cac tac atc aac 257
117 Ala Glu Asp Met Ala Arg Tyr Tyr Ser Ala Leu Arg His Tyr Ile Asn
118 45 50 55
120 ctc atc acc agg cag aga tat gga aaa cga tcc agc cca gag aca ctg 305
121 Leu Ile Thr Arg Gln Arg Tyr Gly Lys Arg Ser Ser Pro Glu Thr Leu
122 60 65 70
124 att tca gac ctc ttg atg aga gaa agc aca gaa aat gtt ccc aga act 353
125 Ile Ser Asp Leu Leu Met Arg Glu Ser Thr Glu Asn Val Pro Arg Thr
126 75 80 85
128 cgg ctt gaa gac cct gca atg tgg tgatgggaaa tgagacttgc tctctggcct 407
129 Arg Leu Glu Asp Pro Ala Met Trp
130 90 95
132 tttcctatatt tcagcccata tttcatcggtg taaaacgaga atccacccat cctaccaatg 467
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148 Ser Leu Leu Val Cys Leu Gly Ala Leu Ala Glu Ala Tyr Pro Ser Lys
149 20 25 30

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151 Pro Asp Asn Pro Gly Glu Asp Ala Pro Ala Glu Asp Met Ala Arg Tyr
152      35              40              45
154 Tyr Ser Ala Leu Arg His Tyr Ile Asn Leu Ile Thr Arg Gln Arg Tyr
155      50              55              60
157 Gly Lys Arg Ser Ser Pro Glu Thr Leu Ile Ser Asp Leu Leu Met Arg
158 65      70              75              80
160 Glu Ser Thr Glu Asn Val Pro Arg Thr Arg Leu Glu Asp Pro Ala Met
161      85              90              95
163 Trp
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VERIFICATION SUMMARY

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L:12 M:270 C: Current Application Number differs, Replaced Application Number

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date